

WHAT I CLAIM IS:

1. Spray paint can mixer apparatus comprising in combination:

a base;

a panel extending upwardly from the base;

means for holding a spray paint can for mixing; and

5 a motor connected to the panel and to the means for holding a spray paint can for rotating the means for holding a spray paint can for mixing the paint in the spray paint can at a relatively low RPM.

2. The apparatus of claim 1 which further includes a housing secured to the base for enclosing the motor, and the panel is part of the housing.

3. The apparatus of claim 2 in which the means for holding a spray paint can includes means for holding spray paint cans of different lengths.

4. The apparatus of claim 3 in which the means for holding a spray paint can includes a clamp.

5. The apparatus of claim 4 which further includes a ring adjacent to the clamp and secured to the panel secured to the base.

6. The apparatus of claim 4 which further includes a recess in the panel adjacent to the clamp.

7. The apparatus of claim 4 in which the means for holding a spray paint can further includes a back panel and a top panel and a bottom panel.

8. The apparatus of claim 7 which further includes spring elements on the top and bottom panels for holding spray paint cans of different lengths.

9. Apparatus for mixing paint in a spray paint can comprising in combination;
means for holding the can of spray paint;
a motor connected to the means for holding the spray paint can for rotating the spray paint can at a relatively low RPM; and

means for supporting the means for holding the spray paint can and the motor.

10. The apparatus of claim 9 in which the means for supporting the means for holding a spray paint can and the motor includes a base, and a panel extending upwardly from the base for supporting the motor.

11. The apparatus of claim 10 in which the means for holding the spray paint can includes a clamp secured to the motor.

12. The apparatus of claim 11 which further includes a ring secured to the panel and disposed adjacent to the clamp.

13. The apparatus of claim 11 which further includes a circular recess in the panel adjacent to the clamp.

14. The apparatus of claim 10 in which the means for holding the spray paint can includes platform means rotatably secured to the motor.

15. The apparatus of claim 14 in which the platform means includes
a back panel,
a bottom panel secured to the back panel and extending outwardly from the back
panel,
5 a top panel secured to the back panel remote from the bottom panel, and
the spray paint can is disposed between the bottom and top panels.

16. The apparatus of claim 15 in which the platform means further includes
clamp elements secured to the back panel between the bottom and top panels for holding the
spray paint can.

17. The apparatus of claim 16 in which the platform means further includes
spring elements connected to the bottom and top panels for holding spray paint cans of
different lengths.

18. The apparatus of claim 15 in which the platform means further includes
a first spring element secured to the bottom panel for holding spray paint cans of different
lengths.

19. The apparatus of claim 18 in which the platform means further includes a second spring element secured to the top panel for holding spray paint cans of different lengths.

20. The apparatus of claim 19 in which the first and second spring elements extend towards each other to hold spray paint cans of one length and retract to their respective bottom and top panels to hold spray paint cans of another length.

21. The apparatus of claim 10 which further includes a housing secured to the base for enclosing the motor.

22. The apparatus of claim 21 in which the motor includes a shaft connected to the means for holding the spray paint can, and the shaft rotates between about thirty five and sixty five revolutions per minute.

23. The apparatus of claim 22 in which the motor is an electric motor.

24. The apparatus of claim 9 in which the means for holding the spray paint can includes element means secured to the motor and having a first area and a second area.

25. The apparatus of claim 24 in which the element means includes a first arm and a second arm.

26. The apparatus of claim 24 in which the first and second arms of the element means are spring arms.

27. The apparatus of claim 24 in which the first and second arms are fixed, and the element means further includes a strap for securing the spray paint can to the first and second arms.

28. The apparatus of claim 24 in which the first and second arms are fixed, and the element means further includes a first magnet secured to the first arm and a second magnet secured to the second arm for securing the spray paint can to the first and second arms.

29. The apparatus of claim 11 in which the means for supporting the means for holding a spray paint can and the motor includes a top secured to the panel, and a handle is secured to the top.

30. The apparatus of claim 29 in which the handle is removably secured to the top.

31. The apparatus of claim 30 in which the clamp includes a pair of slots, and the handle includes a pair of flanges which extend into the pair of slots when the handle is disposed against the clamp.

32. The apparatus of claim 9 in which the means for supporting the means for holding the spray paint can and the motor includes a housing and a handle secured to the housing.

33. The apparatus of claim 32 in which the means for holding a spray paint can includes a clamp for holding a spray paint can having a first diameter.

34. The apparatus of claim 33 in which the handle is removable from the housing and securable to the clamp for holding a spray paint can having a second diameter.

35. The apparatus of claim 34 in which the clamp includes a pair of slots and the handle includes a pair of arm elements which extend in to the pair of slots in the clamp to secure the handle to the clamp.

36. The apparatus of claim 35 in which the housing includes

- a base,
- a front panel extending generally upwardly from the base for supporting the motor, and
- a ring secured to the front panel adjacent to the clamp.